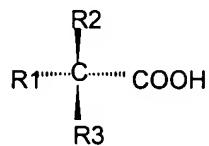


CLAIMS

1. Detergent formulations in the form of an emulsion containing, as stabilising agent, 0.01% to 10% of at least one copolymer obtained by
 5 copolymerisation of:

- 98% to 80% of one or more carboxylic acids containing a double olefinic bond;
- 2% to 20% of one or more vinyl esters of an acid having the formula:



10 (I)

wherein R1, R2 and R3, which are equal or different, are linear or branched alkyl groups, with the proviso that the sum of the carbon atoms of the acid, including the carboxyl group, is between 5 and 10;

- 0% to 3% of one or more polyallyl ethers of polyfunctional alcohols,
 15 calculated on the sum of a) + b).

- Detergent formulations as claimed in claim 1, wherein:
 - the carboxylic acid containing a double olefin bond is acrylic acid;
 - the vinyl ester is neodecanoic or isodecanoic acid ester;
 - the polyallyl ether of polyfunctional alcohol is pentaerythritol triallyl ether.

- Detergent formulations, not in emulsion form, as claimed in claims 1 and 2, containing raw materials which are not miscible or only partly miscible with one another.

- Detergent formulations as claimed in claims 1, 2 and 3, containing
 25 silicone-based anti-foaming agents.

5. Detergent formulations as claimed in claim 4, wherein the silicone-based anti-foaming agent is used at a concentration of between 0.01% and 40% of the total weight of the formulation.
6. Detergent formulations as claimed in claims 1, 2 and 3, containing
5 essential oils and fragrances in general.
7. Detergent formulations as claimed in claim 6, wherein the essential oil or fragrance is used at a concentration of between 0.01% and 50% of the total weight of the formulation.